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COMPETE PROJECT

EXPANSION PROGRAM FOR WAREHOUSE RECEIPT PROGRAM FOR RICE AND MAIZE IN TANZANIA

BASELINE REPORT FOR MBINGU FARMERS ASSOCIATION (Ifakara) AND MANGALALI FARMERS ASSOCIATION (Iringa)

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Implemented by:

Rural Urban Development Initiatives (RUDI)

Rural Urban Development Initiatives



P. O. Box 78741, Dar es Salaam, Tanzania,
Tel No. +255 22 2601873 Fax +255 22 2601874
E-Mail: info@ruditz.org ; Website: www.ruditz.org

Baseline conducted by

Lameck P. Kikoka

M&E Consultant

Baseline Report for COMPETE Project Ifakara and Iringa 05/01-09/01/2010.

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RURAL URBAN DEVELOPMENT INITIATIVES.(RUDI) COMPETE PROJECT.

Expansion of Warehouse receipt Programs for Rice and Maize.

Baseline Report for Ifakara and Iringa 05/01-09/01/2010.

1.0 Introduction

RUDI is applying the 10 steps of result based Monitoring and Evaluation (M&E) used by the World Bank¹. Baseline data were taken in 2 project area of Mbingu (Ifakara) and Mangalali (Iringa).

Compete Project has 11 output indicators which need to be measured during the implementation of the project. These are summarized below.

Results	Verifiable indicators
Increased quality milling machine in the villages	1. Quality rice processed in quality milling machine increased by 5%
Increased quality warehouses in the villages	2. Grain stored in the warehouses increased by at least 5%
Increased quality and quantity of grain produced	3. Productivity increase by at least 10% 4. Number of variety grown by farmers decrease by 5%
Increased functioning warehouse Receipt Systems (WRS) in the village	5. Quality warehouse used by small holders increased by 5%
Increased volume of sales	6. Sales increase by at least 10%
Increase village based Associations	7. Village based Associations increased by at least 5%
Increase access to credit to small holders	8. Number of small farmers access credit increased by 10%
Increased women participate in WRS	9. Increase women participation by 5%
Reduced middlemen participate in grain trading	10. Decrease number of middlemen in grain trading by 5%
Increase proper weigh scale usage by farmers	11. Increase number of farmers use certified weighing scale by 5%

All the 11 indicators were asked during the baseline survey in the 2 project areas using a special questionnaire (see annex 1)

¹ World Bank 2008 Ten steps for the Result Based M&E.

2.0 Profile of the farmer associations in Mbingu and Mangalali.

2.1 Mbingu Farmers Association:

The Mbingu Farmers Association (MFA) was registered in 2004 with Reg. No SO 12918 with assistance from DAI PESA. The association has 70 members (37F). The village has 3000 households (HH) which are potential members of MFA. MFA leadership is elected every 3 years as per their constitution. MFA has a SACCOS which is used by members and non members. The major crops grown by members are Paddy, maize, cocoa, beans, and sesame.

MFA is a member of the District Apex organization AKIRIGO. MFA has participated in the Warehouse Receipt System (WRS) for the past 3 years since 2007. In 2007 they sold collectively through Kikwawila Warehouse which is in Ifakara (about 50 km away). In 2008 MFA used the warehouse in Mgeta which was Division warehouse (10 km away). In 2009 MFA used the Kikwawila warehouse in Ifakara town (50 km away).

Mbingu Ward has a warehouse located at Mbingu village with a capacity of storing 1000 tons. The warehouse was built in 1986/7 through FAO program but is currently not utilized. The warehouse is owned by the village government. MFA has requested formally from the village and District Authorities to manage the warehouse using WRS. The association has received a verbal response but yet to sign the lease contract.

In terms of leadership MFA has a management committee of 7 people (1F). The treasurer is a woman. MFA has a bank Account and is also a member of the SACCOS.

MBINGU WAREHOUSE WHICH NEEDS REPAIR



2.1 Mangalali Farmers Association

Mangalali farmers Association (MFA) was established in 2003 during the DAI PESA project. The founder members were 43 (20F). The association was registered in 2006 with Reg. No. SO 14088 . The current membership is 88 farmers (27F) .

MFA is a member of the Iringa District Apex Farmer organization called Association of Iringa High quality farmers products. Mngalali Village is part of Ulanda Ward has 780 households which are potential members of MFA. The whole ward has about 2900 HH.

The major crops grown are maize, sunflower, beans and vegetables. The average household holding is 5 acres.

MFA has a management team of 5 and 3 are women including the chair person. MFA has a bank account with CRDB.

MFA has not participated in a warehouse receipt system before but they are eager to start next season. The management team has requested formally to manage one of the warehouses in the Ward which is owned by the District Council. They have held lease negotiations which they expect to conclude within a week.

Mangalali warehouse has a capacity of 250tons and is built of corrugated iron sheets. The warehouse was built through Korean support under rice irrigation scheme which is not longer operative.

Mangalali Warehouse which needs repair



3.0 Baseline indictors

Below are baseline figures for the 2 associations.

Verifiable indicators	Baseline	Mbingu	Mangalali
1. Quality rice processed in quality milling machine increased by 5%	No of milling machines	4 small	0
2. Grain stored in the warehouses increased by at least 5%	Product stored in the warehouse (Bags/Tons	16.4 tons	0
3. Productivity increase by at least 10%	Bags/Tons produced per acre	8 bags/ac	10-15
4. Number of variety grown by farmers decrease by 5%	No of varieties grown	Saro, Super Mwanza Zambia	4- SeedCo Staha, Pioneer, Hybrid
5. Quality warehouse used by small holders increased by 5%	No of warehouses No of people selling to the Warehouse	1 4	1 0
6. Sales increase by at least 10%	Tons and value of crop sold through WRS	TBD	0
7. Village based Associations increased by at least 5%	No of farmer associations	1/8	1
8. Number of small farmers access credit increased by 10%	No of farmers getting credit through WRS	4	0
9. Increase women participation by 5%	No of women members in the association	1/37	27
10. Decrease number of middlemen in grain trading by 5%	No of buyers of crops in the area	66	20
11. Increase number of farmers use certified weighing scale by 5%	Type of units of measure used	Plastic 20 L Sado 4 kg	Plastic 20L Ndonya Bakuli

4.0 Issues for management consideration

- 1.1 The warehouse in Mbingu has offices for important government departments like a police post, a ward secretary office and a local court. During negotiations for lease the position of the government offices should be resolved and agreed in writing.
- 1.2 The road linking the warehouse to the main road is in a bad shape and the association or the village government have to lobby for the District council to repair the road during renovation otherwise it will be difficult for the farmers and buyers to access the warehouse
- 1.3 The Mangalali warehouse is built of CIS. Security of the warehouse needs to be improvised and preferably a fence around the area.
- 1.4 The Mangalali warehouse is small. However there is plenty of space around it which needs to be prepared if cocoons will be used.
- 1.5 The association in Mangalali wants to expand the warehouse now which I see no need of doing it unless the farmers start to use it and the demand increase . The expansion could be considered next season.
- 1.6 The lease contracts should be considered very carefully. The role of the villages vs the role of the association should be clearly spelt out. Where necessary the project should seek the services of a legal expert before the association can sign.

RURAL URBAN DEVELOPMENT INITIATIVES (RUDI).
Baseline Indicator Sheet

Date of Baseline. _____

Name of Warehouse _____

Location (Village and District) _____

Respondent: _____

Enumerator: _____

Results	Verifiable indicators	Baseline	Targets
Increased quality milling machine in the villages	1. Quality rice processed in quality milling machine increased by 5%	No of milling machines	
Increased quality warehouses in the villages	2. Grain stored in the warehouses increased by at least 5%	Product stored in the warehouse (Bags/Tons	
Increased quality and quantity of grain produced	3. Productivity increase by at least 10% 4. Number of variety grown by farmers decrease by 5%	Bags/Tons produced per acre No of varieties grown	
Increased functioning warehouse Receipt Systems (WRS) in the village	5. Quality warehouse used by small holders increased by 5%	No of warehouses No of people selling to the Warehouse	
Increased volume of sales	6. Sales increase by at least 10%	Tons and value of crop sold through WRS	
Increase village based Associations	7. Village based Associations increased by at least 5%	No of farmer associations	
Increase access to credit to small holders	8. Number of small farmers access credit increased by 10%	No of farmers getting credit through WRS	
Increased women participate in WRS	9. Increase women participation by 5%	No of women members	
Reduced middlemen participate in grain trading	10. Decrease number of middlemen in grain trading by 5%	No of buyers of crops in the area	
Increase proper weigh scale usage by farmers	11. Increase number of farmers use certified weighing scale by 5%	Type of units of measure used	